

INTERNATIONAL SEARCH REPORT

PCT/NL2004/000425

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01L3/14 B62M23/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01L B62M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 312 193 A (SEARLE RUSSELL JOHN) 22 October 1997 (1997-10-22)	1-4, 8, 9, 17, 19-21, 26, 29
Y	figure 1	7, 10, 11, 14-16, 22, 23, 27, 28
Y	US 4 909 086 A (KANEKO MAKOTO ET AL) 20 March 1990 (1990-03-20) cited in the application figure 1 ----- -/-	7, 10, 11, 14-16, 22, 23, 27, 28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

28 September 2004

Date of mailing of the international search report

04/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Goeman, F

INTERNATIONAL SEARCH REPORT

PCT/NL2004/000425

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11, 30 September 1998 (1998-09-30) -& JP 10 176967 A (HAMANA BUHIN KOGYO KK;SUZUKI MOTOR CORP), 30 June 1998 (1998-06-30) abstract	25
A	WO 99/29564 A (NICULESCU FLORIN) 17 June 1999 (1999-06-17) figures 11,12	1,18-22
A	US 4 899 599 A (EDDENS GERALD R) 13 February 1990 (1990-02-13) figures	30,31
A	US 3 824 846 A (ANDERSSON J) 23 July 1974 (1974-07-23) figures	30,31
A	WO 01/30643 A (HERRIPON BASTIAAN ANDREAS D ;IDBIKE (NL); ROOVERS GIJSBERTUS CORNE) 3 May 2001 (2001-05-03) cited in the application	
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01, 29 January 1999 (1999-01-29) -& JP 10 274575 A (AICHI STEEL WORKS LTD), 13 October 1998 (1998-10-13) abstract	

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/NL2004/000425

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2312193	A	22-10-1997	NONE	
US 4909086	A	20-03-1990	JP 1131423 A	24-05-1989
JP 10176967	A	30-06-1998	NONE	
WO 9929564	A	17-06-1999	AT 219001 T	15-06-2002
			CA 2312882 A1	17-06-1999
			WO 9929564 A1	17-06-1999
			DE 69806051 D1	18-07-2002
			DE 69806051 T2	06-02-2003
			EP 1035997 A1	20-09-2000
			ES 2155816 T1	01-06-2001
			JP 2001525293 T	11-12-2001
			US 6367352 B1	09-04-2002
US 4899599	A	13-02-1990	NONE	
US 3824846	A	23-07-1974	SE 354120 B	26-02-1973
			CA 934183 A1	25-09-1973
			DE 2117477 A1	02-12-1971
			GB 1339832 A	05-12-1973
			JP 53031391 B	02-09-1978
WO 0130643	A	03-05-2001	NL 1013338 C2	23-04-2001
			NL 1016294 C2	02-04-2002
			AU 1311501 A	08-05-2001
			WO 0130643 A1	03-05-2001
			EP 1324913 A1	09-07-2003
JP 10274575	A	13-10-1998	NONE	